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Atty Docket No. 018865-004410US

PTO FAX NO.: 703-872-9306

ATTENTION: Examiner Douglas W. Owens

Group Art Unit 2811

OFFICIAL COMMUNICATION
TO THE USPTO

CERTIFICATION OF FACSIMILE TRANSMISSION

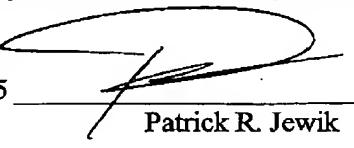
I hereby certify that the following documents in re Application of Honorio T. Granada, Rajeev Joshi, Application No. 10/660,866, filed September 11, 2003 for FLIP CHIP SUBSTRATE DESIGN are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Documents Attached

1. Transmittal
2. Amendment

Number of pages being transmitted, including this page:

Dated: March 7, 2005


Patrick R. Jewik

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TOWNSEND and TOWNSEND and CREW LLP
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60437291 v1

PTO/SB/21 (09-04)

**TRANSMITTAL
FORM**

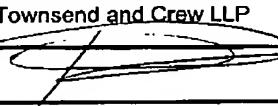
(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/660,866	
	Filing Date	September 11, 2003	
	First Named Inventor	Granada, Honorio T.	
	Art Unit	2811	
	Examiner Name	Douglas W. Owens	
Total Number of Pages in This Submission	1	Attorney Docket Number	018865-004410US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
<input type="checkbox"/> Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Patrick R. Jewik		
Date	March 7, 2005	Reg. No.	40,456

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Signature		
Typed or printed name	Patrick Jewik	Date
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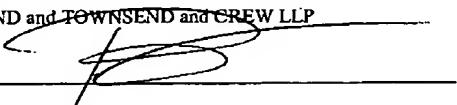
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TOWNSEND and TOWNSEND and CREW LLP

By: 

PATENT

Attorney Docket No.: 018865-004410US

Client Ref. No.: 17732-14000.003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Honorio T. Granada
Rajeev Joshi

Application No.: 10/660,866

Filed: September 11, 2003

For: FLIP CHIP SUBSTRATE DESIGN

Customer No.: 20350

Confirmation No. 8678

Examiner: Douglas W. Owens

Art Unit: 2811

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is responsive to the Office Action mailed on February 10, 2005.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.